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State for Form U.S. DEPARTMENT OF COMM	ERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER		
TOANSMITTAL LETTER T	024445-533 U.S. APPLICATION NO. (If known, see 37 CFR 1.5)			
DEGIGNATED/FI FCTED	10/518,235			
CONCERNING A FILING U	PRIORITY DATE CLAIMED			
TERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE JUNE 16, 2003	JUNE 18, 2002		
PCT/SE03/01013				
UTTING TOOL HEAD FOR META	LWORKING TOOL			
PPLICANT(S) FOR DO/EO/US	NOSS O Uslana OI SSON			
Per HANSSON, 2) Erik BERMI	NGE, 3) Helena OLSSON			
pplicant herewith submits to the United Sta	ites Designated/Elected Office (DO/EO/U	(S) the following items and other information:		
This is a FIRST submission to item	s concerning a filing under 35 0.5.0. 37	•		
2. X This is a SECOND or SUBSEQUE	NT submission of items concerning a filin	g under 35 U.S.C. 37 1.		
This is an express request to begin	national examination procedures (35 U.	S.C. 371(1)). The submission must module terms (e),		
4. The US has been elected by the e	xpiration of 19 months from the priority da	ate (Article 31).		
5. X A copy of the International Applica	tion as filed (35 U.S.C. 371(c)(2))			
a D is attached hereto (require	ed only if not communicated by the Intern	ational Bureau).		
b. A has been communicated	by the International Bureau.	,		
c. is not required, as the app	plication was filed in the United States Re	ceiving Office (RO/US).		
c.	f the International Application as filed (35	U.S.C. 371(c)(2))		
The state of the section				
a. is attached hereto.b. has been previously subr	nitted under 35 U.S.C. 154(d)(4).			
b. I has been provided, the	International Application under PCT Artic	cle 19 (35 U.S.C. 371(c)(3))		
7. Amendments to the claims of the	uired only if not communicated by the Inte	ernational Bureau).		
h 🗖 have been communicate	d by the International Bureau.	· * ·		
b. D have not been made: ho	wever, the time limit for making such amo	endments has NOT expired.		
d I have not been made and	d will not be made.			
d.	of the amendments to the claims under F	PCT Article 19 (35 U.S.C. 371(c)(3)).		
	entor(s) (35 U.S.C. 371(c)(4)).			
9. X An oath or declaration of the live	of the annexes of the International Prelin	ninary Examination Report under		
PCT Article 36 (35 U.S.C. 37 1(c	,,(3)).			
Items 11 to 21 below concern doc	ument(s) or information included:			
11. An Information Disclosure State	ment under 37 CFR 1.97 and 1.98.	oz opp 3 39 and 3 31 is included		
12. An assignment document for re	cording. A separate cover sheet in comp	liance with 37 CFR 3.28 and 3.31 is included.		
13. A FIRST preliminary amendme				
14. A SECOND or SUBSEQUENT				
15. A substitute specification.				
16 D A sharps of power of attorney	and/or address letter.			
A change of power of automey	an enguence listing in accordance with PC	CT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.		
17. A computer-readable form of tr	distantional application under 35 U.S.(c. 154(d)(4).		
18. A second copy of the published	d international application under 35 U.S.C anguage translation of the international a	polication under 35 U.S.C. 154(d)(4).		
19. A second copy of the English I	anguage translation of the international a	bhunnan anna		

U.S.	. APPL	APPLICATION NO. (If known, see 37 CAR 1.5) INTERNATIONAL APPLICATION NO. AND 10/518,235 PCT/SE03/01013				ASRA	RNEY'S DOCKET NUMBER 024445-533												
						 ,													
21.	X A	pplicant(s) requests th formation: <u>SANDVIK</u>	at the publish AB, Sandvik	at the published application include the following assignment AB, Sandviken, Sweden				CALCULATIONS	PTO USE ONL										
	_																		
	_																		
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22.																			
	Basic Filing Fee (1631)																		
: !	Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).						\$ 130.00												
-	T	CLAIMS	NUMBER		NUMBER EXTRA	RAT		\$											
-	Total C			-20 =	0	× \$50.00 (\$ 0.00											
-	·	ndent Claims		-3 =	0	× \$200.00	<u>` </u>	\$ 0.00											
-	MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 (1616)																		
-	Examination Fee					+ \$200.00 (1633)													
-	Search Fee + \$500.00 (1632)																		
_ ′-	Арр. 51	App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)																	
	TOTAL OF ABOVE CALCULATIONS Applicant claims amplified the section of the sectio						HONS	\$ 130.00	· · · · · · · · · · · · · · · · · · ·										
	Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.						\$ 0.00												
	SUBTOTAL =					\$ 130.00													
	Processing fee of \$130.00 (1618) for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$ 0.00													
7	TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be						\$ 130.00												
		panied by an appropria	pertv +																
		AGH 00000121 105182	\$ 130.00	· 1															
1617		1	30.00 OP					Amount to be refunded :											
6	a. 🗶	A check in the amou		charged :	· ·														
ı	ь. 🔲	Please charge my Do duplicate copy of this		to cover the above fees. A															
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment Deposit Account No. 02-4800 . A duplicate copy of this sheet is enclosed. d. Charge to credit card. Form PTO-2038 is attached. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.10 or (b)) must be filed and granted to restore the application to pending status.																			
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,	SEND	ALL CORRESPONDE	NCE TO:			(D)	7,:	1/1/1											
	D	Doone Owent	. 0 84-45-1		SIGNATURE				\neg										
	Burns, Doane, Swecker & Mathis, L.L.P. ————————————————————————————————																		
		.O. Box 1404 lexandria, Virginia 22313-1404							Alan E. Kopecki										
	(703) 836-6620 NAME																		
						2	5,813	May	27, 2005										
	REGISTRATION N							NU.	DATE										